

Wasena Bridge

Roanoke, VA

Type: **Concrete Y piers and box superstructure**

Services: **Conceptual, preliminary, and final design
Community participation
Architectural visualizations
Construction supervision**

Cost: **\$50 million**

Client: **City of Roanoke
Noel C. Taylor Municipal Building
215 Church Avenue
Roanoke, VA 24011**

The new Wasena Bridge will replace an aging fracture critical bridge in Roanoke, Virginia. The new bridge will include wider sidewalks, bicycle dedicated lanes, and a family of Y-shaped piers that will open views and improve recreational spaces under the bridge. This new elegant structure will fit in well with the natural context and cross over the Roanoke River and a series of railroad tracks. The slender concrete piers have distinct architectural treatments to emphasize their slenderness. The new signature crossing will also include aesthetic lighting, open railings, and overlooks to further integrate the bridge into the beautiful landscape and take advantage of views of the nearby mountain range.

